

**WHAT IS CLAIMED IS:**

1. A branched wire lock, comprising:

a connection wire which includes a trunk wire and at least one branch wire connecting to  
5 the trunk wire, the trunk wire having a coupling section at one end to fasten to an anchor  
object; and

a plurality of lock heads fastening respectively to a distal end of the branch wire.

2. The branched wire lock of claim 1, wherein the coupling section is an annular ring.
3. The branched wire lock of claim 1, wherein the coupling section is lock head.
- 10 4. The branched wire lock of claim 1, wherein the trunk wire is connected to a plurality of  
branch wires which are connected to the trunk wire at different radial locations.
5. The branched wire lock of claim 1, wherein the trunk wire is connected to a plurality of  
branch wires which are connected to the trunk wire at a same radial location.
- 15 6. The branched wire lock of claim 5, wherein the trunk wire is connected to a plurality of  
branch wires which are connected to the trunk wire at a distal end thereof.
7. The branched wire lock of claim 1, wherein the branch wire is connected to at least one sub-  
branch wire at a radial location thereof, the sub-branch wire having a distal end fastening to  
a lock head.
8. The branched wire lock of claim 1, wherein the connection wire is made of a flexible wire.
- 20 9. The branched wire lock of claim 1, wherein the connection wire consists of connection  
elements coupling with one another.
10. The branched wire lock of claim 1 wherein the lock heads are padlocks.
11. The branched wire lock of claim 1 wherein the lock heads are jack locks.
12. A branched wire lock having a plurality of connection points, comprising:

25 a trunk wire having two ends fastening respectively to a coupling section for coupling  
respectively to an anchor object; and

at least one branch wire which has one end fastening to an annular ring to movably  
couple on the trunk wire and other end fastening to a lock head.

13. The branched wire lock of claim 12, wherein the coupling section is an annular ring.
- 30 14. The branched wire lock of claim 12, wherein the coupling section is lock head.
15. The branched wire lock of claim 12 further having a sub-branch wire which has one end  
fastening to a coupling ring to movably couple on the branch wire and other end fastening

to a lock head.

16. The branched wire lock of claim 12, wherein the connection wire is made of a flexible wire.
17. The branched wire lock of claim 12, wherein the connection wire consists of connection elements coupling with one another.
- 5    18. The branched wire lock of claim 12 wherein the lock head is a padlock.
19. The branched wire lock of claim 12 wherein the lock head is a jack lock.